L Number	Hits	Search Text	DB	Time stamp
1	4548	(438/118,622,201,211,257).CCLS.	USPAT;	2003/10/21 10:59
	~~~		US-PGPUB;	
Î			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	1	connect\$4 near4 (control word wordline) with connect\$4	USPAT;	2003/10/21 10:49
		near4 (source drain) with simultaneous\$2 and	US-PGPUB;	
		((438/118,622,201,211,257).CCLS.)	EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
3	20	connect\$4 near4 (control word wordline) with connect\$4	USPAT;	2003/10/21 10:52
		near4 (source drain) with simultaneous\$2 and (438/\$6	US-PGPUB;	
		257/\$6)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/10/04 44 04
4	1	((438/118,622,201,211,257).CCLS.) and (perpendicular	USPAT;	2003/10/21 11:01
		second near direction) with wir\$3 with word with (source	US-PGPUB;	
		drain)	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	0000/10/04 44 04
5	20	((438/118,622,201,211,257).CCLS.) and wir\$3 with word	USPAT;	2003/10/21 11:01
		with (source drain)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/40/24 44:00
6	3	back\$3 near wir\$3 with common near (source drain)	USPAT;	2003/10/21 11:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	2002/10/21 11:00
7	355	back\$3 with common near (source drain)	USPAT;	2003/10/21 11:09
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
	40	harlet? with common poor (course drain) poor (wirt? line)	USPAT;	2003/10/21 11:10
8	48	back\$3 with common near (source drain) near (wir\$3 line)	US-PGPUB;	2003/10/21 11.10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
0	2	backing with common near (source drain) near (wir\$3 line)	USPAT;	2003/10/21 11:10
9	2	Dacking with common hear (source drain) hear (wirst line)	US-PGPUB;	2003/10/21 11:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		("6114767").PN.	USPAT	2000/12/29 11:47
-	1 4	(("5717635") or ("5834807") or ("5838615") or	USPAT	2000/12/28 11:26
_	7	((3717633) Of (3634607) Of (3636013) Of (3636013)	OSIAI	2000/12/20 11:20
	4	1 '	USPAT	2000/12/28 11:24
-		((3717633) Of (3654607) Of (3636613) Of (3654607) Of (3654607) Of (3654607)	031711	2000/12/20 11:21
	1322	(438/118,622,201,211,257).CCLS.	USPAT	2003/10/20 17:23
-	352	(EEPROM EPROM) and	USPAT	2001/05/07 15:15
-	332	(("438/118,622,201,211,257").CCLS.)	03171	2001/05/07 15:15
	312	(( source and Drain) and ((EEPROM EPROM) and	USPAT	2000/12/28 11:32
-	312	(("438/118,622,201,211,257").CCLS.))	00.71	
_	203	contact\$1 and ((float\$3 and control) and ((source and	USPAT	2003/02/10 10:51
-	203	Drain) and ((EEPROM EPROM) and	331 71	2003/02/10 10.31
	202	(("438/118,622,201,211,257").CCLS.)))) (second adj interlayer adj insulating adj (layer film)) SAME	USPAT	2000/12/28 15:45
-	202		JOSEAN	2000/12/20 13.73
	17	(drain bit) ((second adj interlayer adj insulating adj (layer film)) SAME	USPAT	2002/05/24 17:25
-	1/	((second add interlayer add insulating add (layer film)) SAME (drain bit)) and (EPROM EEPROM)	USFAI	2002/03/27 17.23

| (drain bit)) and (EPROM EEPROM)
Search History 10/21/03 11:14:08 AM Page 1

				-
-	. 185	((second adj interlayer adj insulating adj (layer film)) SAME (drain bit)) not (EPROM EEPROM)	USPAT	2000/12/29 12:04
-	, 127	((second adj interlayer adj insulating adj (layer film)) SAME (drain bit)) and bit adj line	USPAT	2000/12/29 09:13
-	136	((second adj interlayer adj insulating adj (layer film)) WITH (drain bit))	USPAT	2000/12/29 09:20
	48	(((second adj interlayer adj insulating adj (layer film)) WITH (drain bit)) ) not capacitor	USPAT	2000/12/29 09:31
i _	1	("5834807").PN.	USPAT	2000/12/29 09:53
l <u>-</u>	1	("5838615").PN.	USPAT	2000/12/29 10:01
l _	71	Aluminum adj contact WITH (source drain)	USPAT	2000/12/29 10:01
	1	("5838615").PN.	USPAT	2000/12/29 10:44
	1	("6114767").PN.	USPAT	2000/12/29 11:23
l <u>-</u>	1	backing adj wiring adj layer	USPAT	2000/12/29 11:23
_	i	("6114767").PN.	USPAT	2000/12/29 11:47
-	17	((second adj interlayer adj insulating adj (layer film)) SAME	USPAT	2000/12/29 11:50
-	17	(drain bit)) and (EPROM EEPROM) ((second adj interlayer adj insulating adj (layer film)) SAME	USPAT	2000/12/29 12:05
_	27	(drain bit)) and (EPROM EEPROM) ((second adj interlayer adj insulating adj (layer film))) and	USPAT	2000/12/29 12:06
		(EPROM EEPROM)		
-	14296	"1112"	USPAT	2000/12/29 12:07
-	10	(((second adj interlayer adj insulating adj (layer film))) and	USPAT	2000/12/29 12:07
		(EPROM EEPROM)) not (((second adj interlayer adj		
		insulating adj (layer film)) SAME (drain bit)) and (EPROM EEPROM))		
-	278	(float\$3 and control) and ((source and Drain) and ((EEPROM EPROM) and (("438/118,622,201,211,257").CCLS.)))	USPAT	2000/12/29 12:08
	2	(("5550073") or ("5149666")).PN.	USPAT	2000/12/29 14:28
<u>-</u>	113	source WITH perpendicular WITH bit	USPAT	2000/12/29 14:29
_	61	(EPROM EEPROM) and (source WITH perpendicular WITH	USPAT	2002/05/28 15:12
-	01	bit)	OSIAI	2002/03/20 13.12
1_	1488	(438/118,622,201,211,257).CCLS.	USPAT	2001/05/07 15:12
]	160	(("438/118,622,201,211,257").CCLS.) and @pd>=20001228	USPAT	2001/05/07 15:13
-	39	(EEPROM EPROM) and	USPAT	2001/05/07 15:10
	39	((("438/118,622,201,211,257").CCLS.) and @pd>=20001228)	OSPAT	2001/03/07 13.20
1_	37	source and drain and ((EEPROM EPROM) and	USPAT	2001/05/07 15:20
	37	((("438/118,622,201,211,257").CCLS.) and @pd>=20001228))	051711	2001/05/07 15:20
-	16	bit and word and (source and drain and ((EEPROM EPROM)	USPAT	2001/05/07 15:26
		and ((("438/118,622,201,211,257").CCLS.) and (@pd>=20001228)))		
_	167	bit and word and (source and drain and ((EEPROM EPROM)	USPAT	2001/05/07 15:28
_		and ((@pd>=20001228))))		
-	174	bit and word and (source and drain and ((EEPROM EPROM)	USPAT;	2001/05/07 15:29
	1	and ((@pd>=20001228))))	US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
	474	hit and word and (course and drain and (/EEDDOM EDDOM)	IBM_TDB USPAT;	2001/05/07 15:30
-	171	bit and word and (source and drain and ((EEPROM EPROM)	US-PGPUB	2001/03/07 15.30
	226	and ((@pd>=20001228)))) bit and word and (source and drain and ((EEPROM	EPO; JPO;	2001/05/07 15:30
•	220	EPROM)))	DERWENT; IBM_TDB	2001/05/07 15.30
		("5741710") DN	USPAT	2002/05/24 15:51
	1	("5741719").PN.   jp-09082926-\$.did.	USPAT;	2002/05/24 15:51
•	1	jp-03062326-\$.uiu. 	JPO	2002/03/2 <del>4</del> 13.32
_	1	("6114767").PN.	USPAT	2002/05/24 17:15
_	2	6114767.URPN.	USPAT	2002/05/24 17:15
-	4	("5208782"   "5717635"   "5834807"   "5838615").PN.	USPAT	2002/05/24 17:21
	<del></del>	\ J200/02   J/1/033   J0JT00/   J0J0013 J.FN.	USIAI	1 2002/00/27 11.21

-	3233	(438/118,622,201,211,257).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2002/05/24 17:25
			DERWENT; IBM_TDB	
-	16	((second another) near ((interlayer inter adj layer) adj (dielectric insulat\$4) ild)) SAME (drain bit) and ((438/118,622,201,211,257).CCLS.)	USPAT	2002/05/24 17:32
-	95	((436/116,022,201,211,237).CCL3.) (EPROM EEPROM) and (source WITH perpendicular WITH bit)	USPAT; US-PGPUB;	2002/05/28 16:07
			EPO; JPO; DERWENT; IBM_TDB	
	اما	jp-1996418271-\$.did	JPO	2002/05/28 16:08
-	0		JPO	2002/05/28 16:08
-	0	jp-08204159-\$.did	JPO	2002/05/28 16:08
-	1	jp-08204159-\$.did.	USPAT;	2002/03/28 10:08
-	2	("6114767").PN.	US-PGPUB;	2003/02/10 00.44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	("20020064016") DN	USPAT;	2003/02/10 09:49
-		("20020064916").PN.	US-PGPUB;	2003/02/10 03.13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	jp-11284184-\$.did.	USPAT;	2003/02/10 09:50
•	-	jp=1120+10+-\$.did. 	US-PGPUB;	2000,02,10 03.00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	6114767.URPN.	USPAT	2003/02/10 10:23
_	4	("5208782"   "5717635"   "5834807"   "5838615").PN.	USPAT	2003/02/10 10:23
-	3	5838615.URPN.	USPAT	2003/02/10 10:24
-	4	("5338956"   "5389808"   "5392237"   "5656840").PN.	USPAT	2003/02/10 10:24
-	89	(hole via contact) with (source Drain bit bitline) with (etch etching define defining etchant etched) and (EEPROM	USPAT	2003/02/10 10:54
		EPROM) and (("438/118,622,201,211,257").CCLS.)		2000/10/00 15 04
-	2	("20020064916").PN.	USPAT;	2003/10/20 16:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	450=	A description	IBM_TDB	2003/10/20 16:29
-	4605	aluminum near4 refractory	USPAT; US-PGPUB;	2003/10/20 10.29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	9	bit with aluminum near4 refractory	USPAT;	2003/10/20 16:31
		and the state of t	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	bit with (aluminum al) near4 refractory and preferabl\$3	USPAT;	2003/10/20 16:32
		near2 (al aluminum)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	contact with (aluminum al) near4 refractory and preferabl\$3	USPAT;	2003/10/20 16:33
		near2 (al aluminum)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>

Search History 10/21/03 11:14:08 AM Page 3

		(-1	LICDAT	2002/40/20 46:24
-	1	(aluminum al) near4 refractory same preferabl\$3 near2 (al	USPAT;	2003/10/20 16:34
		aluminum)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/42/20
-	301	(aluminum al) near4 (Ti titanium w tungsten refractory)	USPAT;	2003/10/20 17:19
		same preferabl\$3 near2 (al aluminum)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	3	source with drain with interchangable	USPAT;	2003/10/20 17:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13213	source with drain with defin\$3	USPAT;	2003/10/20 17:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	16878	source with drain with switch\$5	USPAT;	2003/10/20 17:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3422	source with drain with switch\$5 and (438/\$6 257/\$6)	USPAT;	2003/10/20 17:25
			US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4540	(438/118,622,201,211,257).CCLS.	USPAT;	2003/10/21 10:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	31	(source with drain with switch\$5 and (438/\$6 257/\$6)) and	USPAT;	2003/10/20 17:24
		((438/118,622,201,211,257).CCLS.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	277	source with drain with switch\$5 with operation and (438/\$6	USPAT;	2003/10/20 17:26
		257/\$6)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/40/20 1= 2=
-	1	(source with drain with switch\$5 with operation and (438/\$6	USPAT;	2003/10/20 17:26
		257/\$6)) and (source with drain with switch\$5 with ordinary	US-PGPUB;	
		and (438/\$6 257/\$6))	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	2002/40/20 17 01
-	5	source with drain with switch\$5 with ordinary and (438/\$6	USPAT;	2003/10/20 17:26
		257/\$6)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/40/20 47 27
-	652	source with drain with ordinary and (438/\$6 257/\$6)	USPAT;	2003/10/20 17:27
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
<u> </u>	l		IBM_TDB	L

-	212	source with drain with ordinary with skill and (438/\$6	USPAT;	2003/10/21 09:53
		257/\$6)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	44	back\$3 with control with common near (source drain)	USPAT;	2003/10/21 10:01
	''		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	50	hackt? with (control word wordling) with common near	USPAT;	2003/10/21 11:06
_	50	back\$3 with (control word wordline) with common near	US-PGPUB;	2003/10/21 11.00
		(source drain)		
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	21	back\$3 near4 (control word wordline) with common near	USPAT;	2003/10/21 10:06
		(source drain)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	backing near wir\$3 with (control word wordline) with	USPAT;	2003/10/21 10:06
	_	common near (source drain)	US-PGPUB;	,,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	backing near wir\$3 with (control word wordline) with	USPAT;	2003/10/21 10:08
-	"			2003/10/21 10.00
		(source drain)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2000/10/01 10 04
-	1237	wir\$3 near4 (control word wordline) with wir\$3 near4	USPAT;	2003/10/21 10:24
		(source drain)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	second near wir\$3 near4 (control word wordline) with	USPAT;	2003/10/21 10:16
		second near wir\$3 near4 (source drain)	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	second near wir\$3 near4 (control word wordline) with	USPAT;	2003/10/21 10:17
	1	second near wir\$3 near4 common near (source drain)	US-PGPUB;	
		Course the treat to the treat t	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
	10	wirt? near4 (control word wordline) with wirt? near4	USPAT;	2003/10/21 10:18
-	18	wir\$3 near4 (control word wordline) with wir\$3 near4	US-PGPUB;	2003/10/21 10.10
1		common near (source drain)		
1	1		EPO; JPO;	
	1		DERWENT;	
1	]		IBM_TDB	2002/40/24 40 25
-	41	wir\$3 near4 (control word wordline) with wir\$3 near4	USPAT;	2003/10/21 10:26
	1	(source drain) with forming	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
1	!		IBM_TDB	
-	17	wir\$3 near4 (control word wordline) with wir\$3 near4	USPAT;	2003/10/21 10:30
		(source drain) with simultaneous\$2	US-PGPUB;	
	1	· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1			·

-	0	connect3 near4 (control word wordline) with connect\$3	USPAT;	2003/10/21 10:31
		near4 (source drain) with simultaneous\$2	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	478	connect\$4 near4 (control word wordline) with connect\$4	USPAT;	2003/10/21 10:48
		near4 (source drain) with simultaneous\$2	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	